WHAT IS CLAIMED IS:

1. A system where a cluster of servers constitute a multiplicity of cluster nodes which are all connected to each other to service multiple PC users via a public network comprising:

(a) shared storage means virtually providing a disk resource (Quorum) of stored data, said means being seen as a single quorum repository of a Microsoft Cluster Service Program;

(b) local quorum disk resource means which are positioned in each node of said cluster of servers and which operate as a single quorum;

(c) means to utilize the remaining nodes of the cluster when a node is disconnected or inoperative.

2. The system of claim 1 which includ s:

(d) means to convert said multiplicity of cluster nodes into a single node with its own local quorum disk resource;

(e) means to troubleshoot said single node to find the cause of its inoperability.

3. The system of claim 1 which includes:

(dx1) means to sense a network outage which severs said cluster into two partitions;

(dx2) means to enable the remaining group holding the majority of nodes to continue in operable activity.

4. The system of claim 3 which includes:

(dx3) means to take off-line the non-majority group of nodes.

5. A cluster system of "M" server nodes operating with an (MSCS) Microsoft Cluster Service program and able to revive and reconstitute a majority node set cluster after a node failure comprising:

(a) a majority node set quorum resource servicing said server nodes when a majority of the cluster nodes are operating and are all in communication with each other;

(b) means to bring back the cluster on-line after a failure causing non-utilization of one or more nodes.

6. The cluster system of claim 5 where said means (b) to bring back the cluster on-line includes:

(b1) means to detect whether the system is operating as a majority node set, a shared disk quorum or as a local quorum.

7. The system of claim 6 which indicates system operation as a majority node set then further includes:

(b1a) means to revive and put back on-line non-functioning server nodes;

(b1b) means to reconstitute sufficient server nodes to establish a majority node set cluster.

8. The system of claim 7 wherein said means (b1b) to reconstitute includes:

(b1ba) establishing an operating cluster where M/2+1 is the number of operational server nodes.

9. In a cluster system of "M" server nodes operating with an (MSCS) Microsoft Cluster Service Program, a method for reviving and reconstituting a majority node set cluster after a node failure comprising the steps of:

(a) executing a detection phase wherein a Cluster Verifier determines the type of clustering mechanism being deployed;

(b) institute a Revival Phase, when the operating cluster nodes fall below M/2+1, in order to allow a user to manually restart the cluster;

(c) instituting a Reconstitution Phase, when the prior non-operating cluster nodes are operational and ready to rejoin said cluster.

10. Th method of claim 9 wh rein st p (c) includes the steps of:

(c1) terminating said Revival phase; and

(c2) reconnecting said newly restored operational nodes back into said cluster.